

## **ATTACHMENT "A"**

Potter Valley Irrigation District (PVID) receives water from PG&E measured through electronic calibrated, computer monitored, Parshall Flumes where diverted into the EAST & WEST weirs and into the PVID east and west main canals. PVID delivers water to customers through Armco 101 stilling well measuring gates (88ea.) using stop gates to turn water into each customer.

There are 260 delivery accounts for 185 customers. All water delivery to the customer is controlled by the water tenders. Customer communication dictates on and off date and time within the scheduled rotation of delivery. All data is recorded on water tender work sheets for each customer delivery. Data is then transferred to computer for all billing calculations and billed out once per year in December per District Bylaws.

The district also maintains a hand held in stream flow velocity meter for periodically checking any flow delivery questions. Losses due to seepage by delivery through open dirt laterals have been calculated for each customer depending on their location on the service lateral. PVID maintains an aggressive capital improvement plan to install pipe in portions of the open dirt laterals and main canals every year. There is 18 miles of main canal and 18 miles of service laterals. SWRCB annual water use reports a history of water conservation efforts.

PVID has also installed two Model 203 Semetric electronic insertion flow meters. One at the PVID diversion gate A013557, and one at a customer service gate where customer irrigation system artificially impacts the stilling well measuring gate rendering it inoperable.